

**Endeavor Data Summary
Deepwater Horizon Oil Spill
Cruise 6/27/2010**

Review Date 6/28/10

Summary:

This sampling report presents data collected from the Endeavor for the period of 6/27/2010. The CTD plot for today's station is not included since the sensor failed and was replaced. They are awaiting a software update to upload and process data from Station EN16. The CTD plot from Station EN14, sampled on 6/26/2010, was provided with today's status report.

One (1) station was occupied during this reporting period: EN16.

EN16 was sampled for: TPH, VOAs, CTD fluorometry and dissolved oxygen. No samples were collected for bioassay using the Rototox test. Samples were collected every 30 meters between the depths of 900 meters to 1200 meters below water surface.

The AUV Sentry mission is underway farther southwest of the wellhead. The Sentry continues to provide results, but data must be processed and validated.

CTD Fluorometry & Dissolved Oxygen (data collected from 6/27):

CTD data for today's station is not included since the sensor failed and was replaced. They are awaiting a software update to upload and process data from Station 16.

LISST (data collected from 6/27):

No LISST data was provided for this reporting period.

Toxicity Testing (Rototox Assay) (data collected from 6/27):

No samples were collected for Rototox Assay.

Chemical Analyses (TPH and VOCs) (data collected from 6/27):

Twenty-four (24) samples were collected for VOC analysis and twenty-four (24) separate samples were collected for TPH analysis. No data were provided for review at this time due to laboratory lag time.